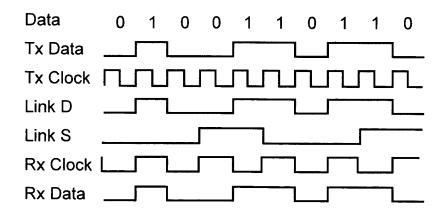


FIG. 2



In re Application of Stephen Maxwell PARKES
Application No.: 10/679,978; Filed: October 6, 2003
Group Art Unit: 2819; Examiner: Daniel D. Chang
Confirmation No.: 4765; Attorney Docket No.: 85170-4800
INTEGRATED CIRCUIT AND RELATED IMPROVEMENTS
Replacement Sheet

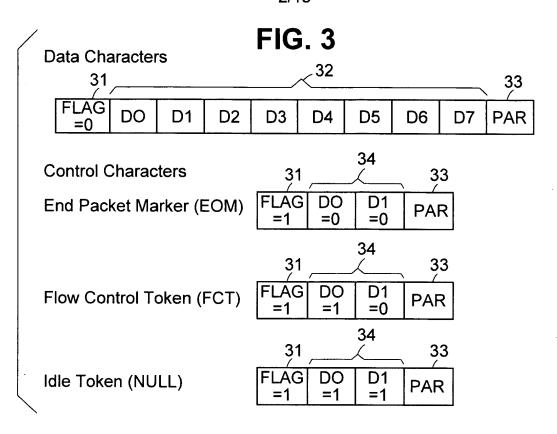


FIG. 4 Data Char **Data Char** Destination Identifier Data Char **Data Char** Data Char **Data Char Packet** Data Char Cargo Data Char **Data Char Data Char** Data Char End of Data Char **Packet** Marker Data Char Data Char **EOP**

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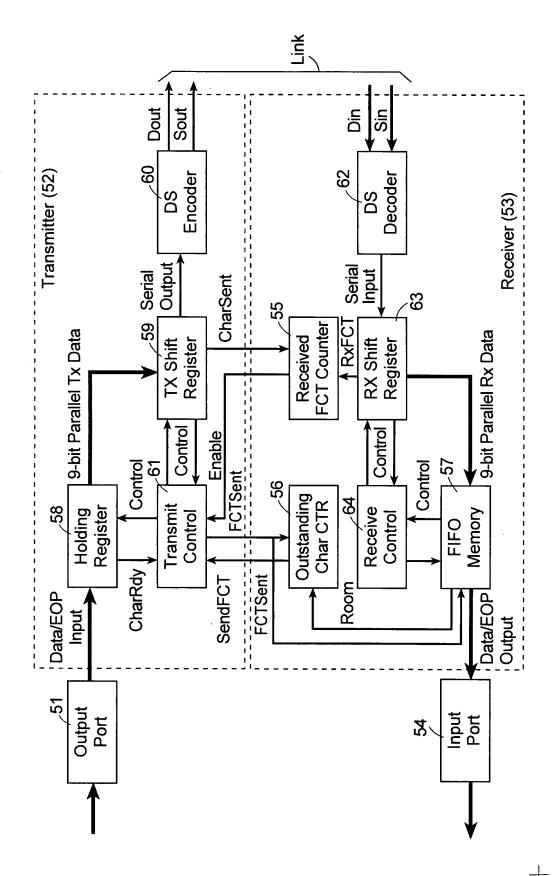


FIG. 5

FIG. 6

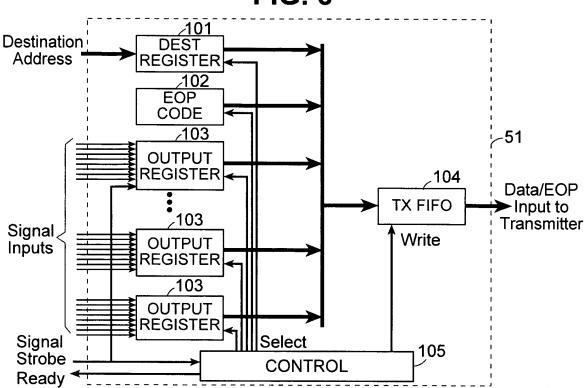
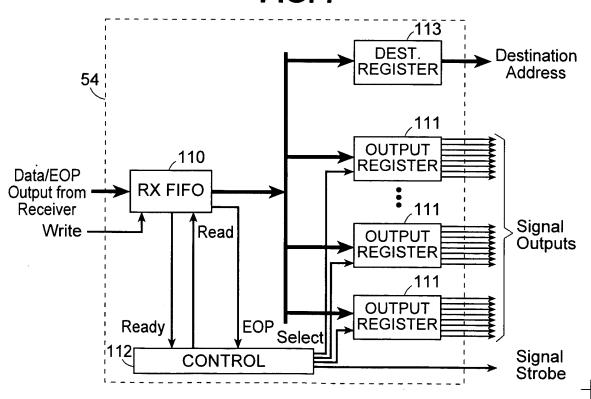
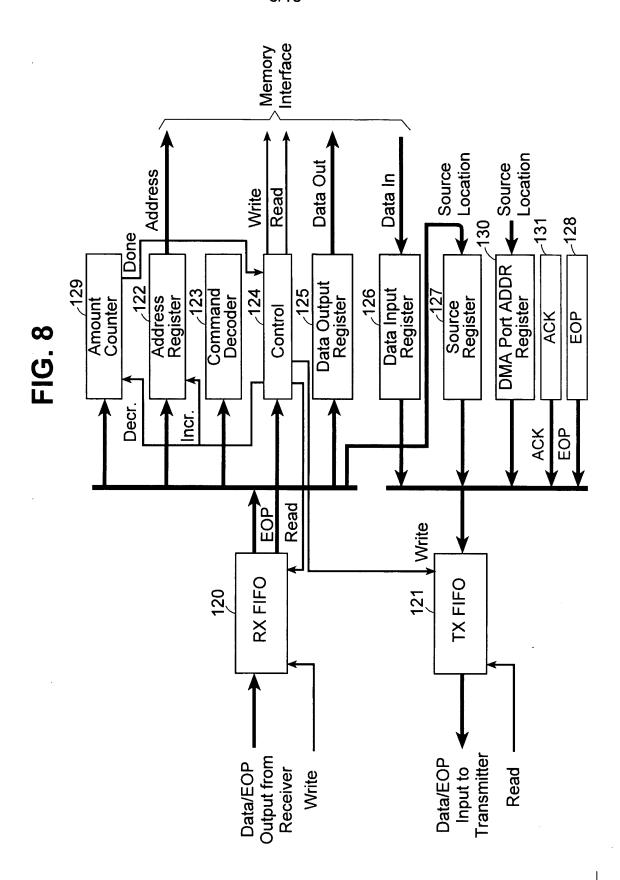


FIG. 7

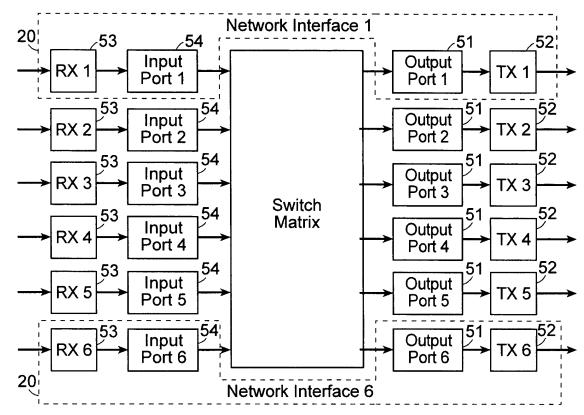


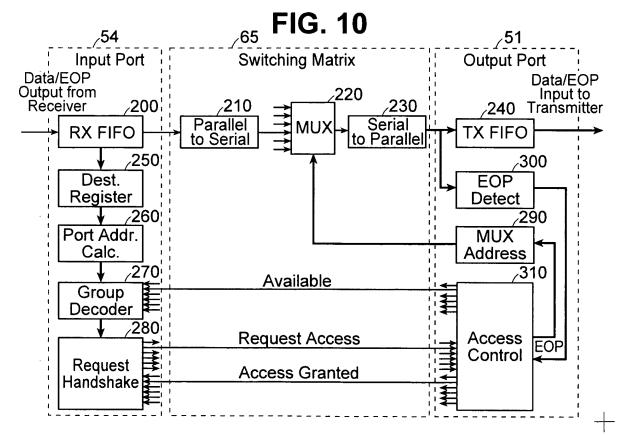
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FIG. 9





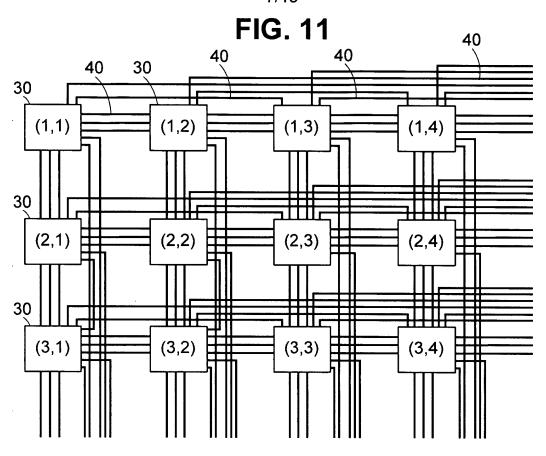
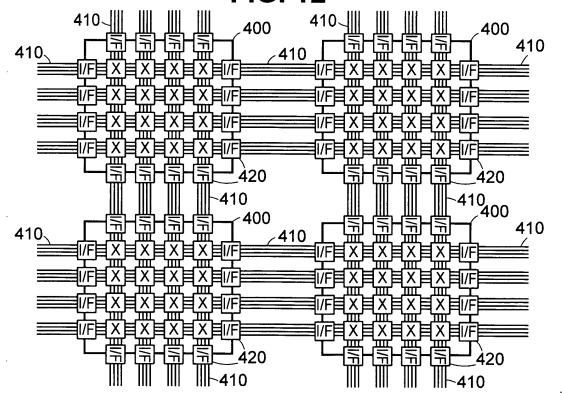
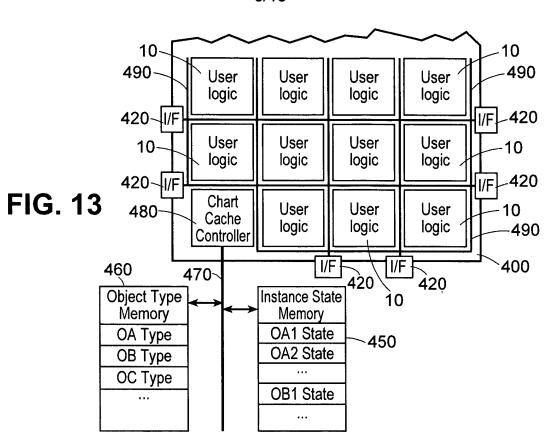
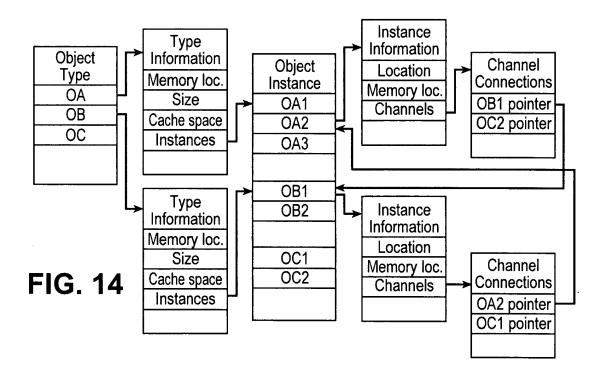


FIG. 12









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FIG. 15

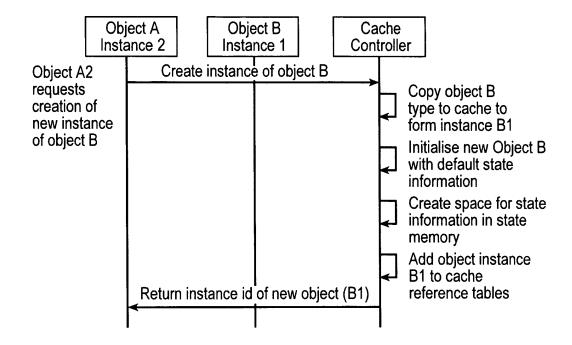


FIG. 16

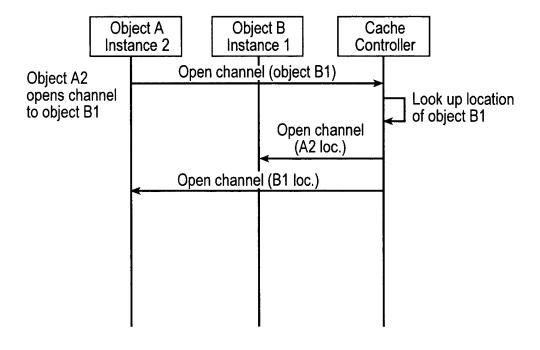


FIG. 17

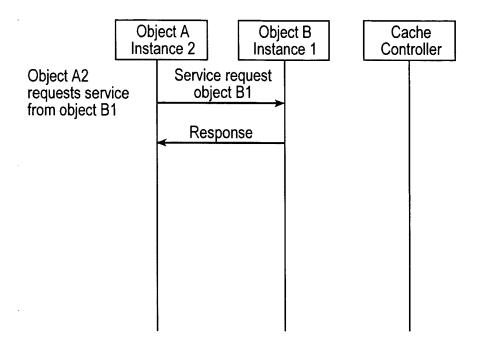


FIG. 18

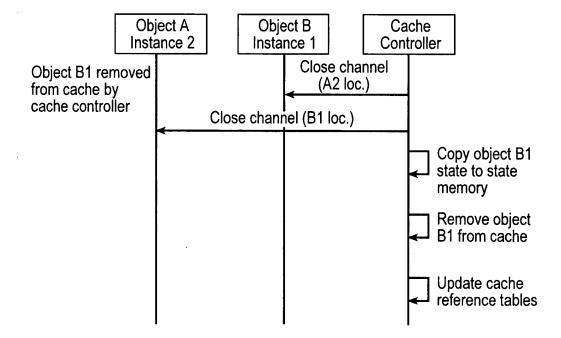


FIG. 19

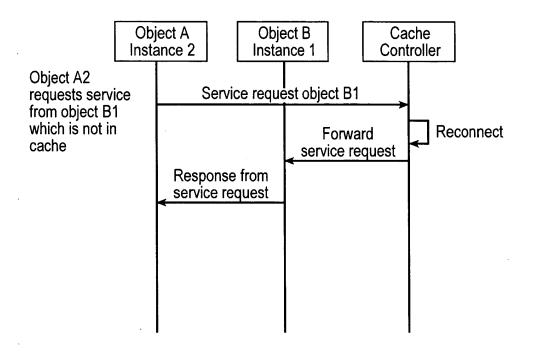
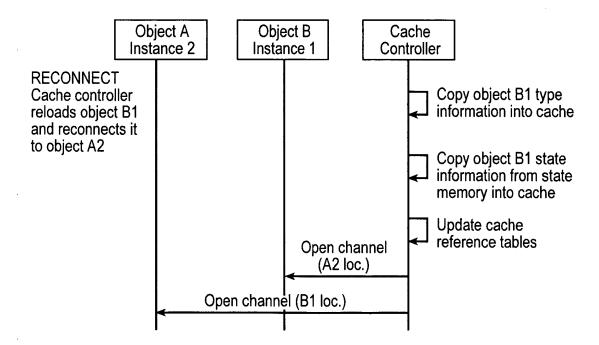


FIG. 20



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FIG. 21

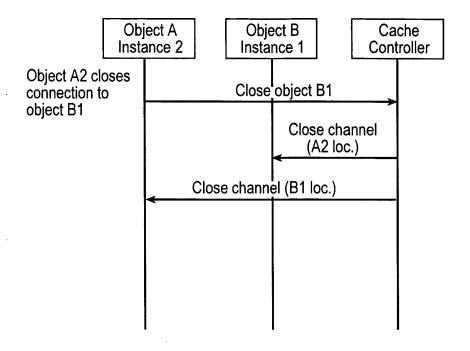
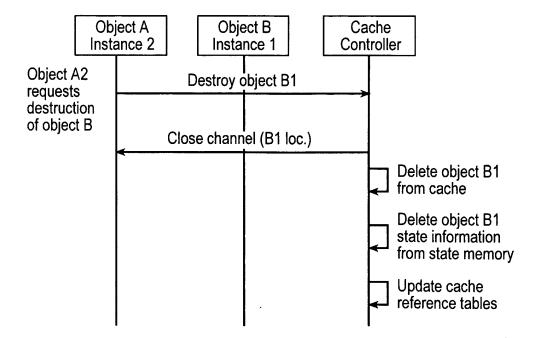


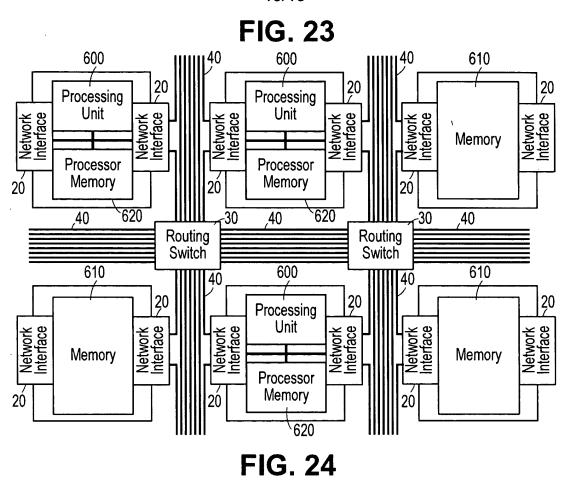
FIG. 22



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600 40 600 610 20 20 Processing **Processing** Unit Unit Network Interface Network Interface Network Interface Network Interface nterface nterface Network Network Memory Cache Cache 2Ó Memory Memory 20 630 630 -30 40 40 -30 40 Routing Routing Switch Switch

600

Processing Unit

Cache

Memory

630

40

Network Interface

구 20 610

Memory

20

Network Interface

40

Network Interface

20

20

Network Interface

610

Memory

Network Interface

20

Network Interface